

IN THE SPECIFICATION:

Please amend the paragraph beginning on page 48, line 12, and ending on page 49, line 4, as follows:

In step 212, the information which indicates the spectral sensitivity characteristics of the line CCD scanner 14 fetched in step 210 is compared with the information which indicates the spectral sensitivity characteristics read out from the cartridge IC memory 72 (that is, the information which indicates the spectral sensitivity characteristics of the scanner used for the reading of a film image during the first image output), and it is thereby determined whether the respective spectral sensitivity characteristics do or do not coincide with each other. When the reading of a film image is carried out by the line CCD scanner 14 or a scanner of the same kind as the line CCD scanner 14 during the first image output, the spectral sensitivity characteristics of the line CCD scanner 14 coincide with the spectral sensitivity characteristics read out from the cartridge IC memory 72. As a result, the decision of step 212 is made negative affirmative, i.e., the spectral characteristics do coincide and the process proceeds to step 218.

Please amend the paragraph beginning on page 56, line 3, as follows:

In step 228, it is determined whether, in the same way as in step 212, the

Q-2
unt spectral sensitivity characteristics of the line CCD scanner 14 do not coincide with

the spectral sensitivity characteristics of the scanner used during the first image output. When the decision of step 228 is made negative affirmative, the calculation processing of an amount of correction for image quality deterioration ends without any operation being carried out. When the decision of step 228 is made affirmative negative, the process proceeds to step 230.

a2
and

Please amend the paragraph beginning page 57, line 4, as follows:

a3

In a case in which the correction parameters are calculated in steps 224 and 226 as described above, when image processing is carried out for the fine scan image data in the image processor 126, the automatic setup engine 136 switches the switching portion 138 to the first state and transfers the correction parameters calculated in step 226 to the image quality deterioration correcting portion 130. When the spectral sensitivity characteristics of the line CCD scanner 14 and the spectral sensitivity characteristics of the scanner used during the first image output do not coincide with each other (that is, when the decisions of steps 212 and 222 228 are each made affirmative negative), the spectral sensitivity conversion factor calculated and stored in step 214 and the spectral sensitivity inverse conversion factor calculated and stored in step 230 are transferred to the image quality deterioration correcting portion 130.

Please amend the paragraph beginning on page 60, line 16, and ending on page 61, line 8, as follows:

As an example, in the calculation processing of an amount of correction for image quality deterioration shown in Figs. 8A and 8B (the same portions as those of the flow charts shown in Figs. 6A and 6B will be denoted by the same reference numerals, and a description thereof will be omitted), when the decision of step 212 is made affirmative negative, in step 213, based on the spectral sensitivity characteristics of the line CCD scanner 214 14 and the spectral sensitivity characteristics of the scanner used during the first image output, the difference in the spectral sensitivity characteristics is corrected (the spectral sensitivity conversion factor used to convert, to image data equal to that obtained by reading using the scanner of which spectral sensitivity characteristics are the same as those of the line CCD scanner 14, image data obtained by reading using the line CCD scanner 14 and image data obtained by reading using the scanner used during the first image output).

14